

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| S1    | 704  | (management same managed same (abnorm\$4 or alarm or trap or alert)) and (SNMP or SOAP or XML)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/08/29<br>11:45 |
| S2    | 345  | S1 and (powerup or power activation or reboot or reset or restart)                              | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/08/29<br>11:45 |
| S3    | 153  | S2 and ((predetermined or predefined or preset) near2 (timer or time))                          | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/08/29<br>11:45 |
| S4    | 44   | S3 and ("709".clas. or "399.clas" or 714/47.ccls or "370".clas.)                                | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/08/29<br>11:46 |
| S5    | 34   | (managed same management) same (abnormal near2 condition)                                       | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/08/29<br>11:47 |
| S6    | 10   | (Ogura.in. or RICOH.as.) and ((managed same management) and (abnormal near2 condition))         | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/08/29<br>11:57 |
| S7    | 1    | (Ogura.in. or RICOH.as.) and (((managed same management) and (abnormal near2 condition)). clm.) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/08/29<br>11:58 |
| S8    | 10   | ("7061634" or "7154620" or "7233406" or "6961136" or "20040001222").did.                        | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/01/09<br>11:25 |
| S9    | 3    | S8 and abnormal   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/01/09<br>11:36 |
| S10   | 0    | S8 and (condition type)   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/01/09<br>11:38 |
| S11   | 1    | 10/762994.app.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/05/27<br>13:41 |

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| S12 | 222 | (abnorm\$4 or alarm or trap or error) near3 (report\$3 or alert \$3 or warn\$3 or notification or notified or notify\$3) and (power near2 (cycl\$3 or activat\$3 or reactivat\$3 or re-activat\$3 or shutdown) or reboot\$3 or restart \$3 or (switch\$3 near off)) and (abnorm\$4 or alarm or trap or error) near3 (resolv\$3 or clear \$3 or remov\$3 or reset) same (predetermined or pre-determined or predefined or pre-defined or preset or fixed or default) near3 (time or duration or period or window)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/27<br>13:45 |
| S13 | 1   | S12 and firewall and (html or xml or http or asn or snmp)   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/27<br>13:47 |
| S14 | 18  | S12 and (html or xml or http or asn or snmp)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/27<br>13:48 |
| S15 | 112 | (abnorm\$4 or alarm or trap or error) near3 (report\$3 or alert \$3 or warn\$3 or notification or notified or notify\$3 or transmit \$4 or send\$3) and (power near3 (cycl\$3 or activat\$3 or reactivat \$3 or re-activat\$3 or shutdown) or reboot\$3 or restart\$3 or (switch\$3 near off)) same (predetermined or pre-determined or predefined or pre-defined or preset or fixed or default) near3 (time or duration or period or window) and (abnorm\$4 or alarm or trap or error) near3 (resolv\$3 or clear \$3 or remov\$3 or reset\$4) same (predetermined or pre-determined or predefined or pre-defined or preset or fixed or default) near3 (time or duration or period or window) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/27<br>13:53 |
| S16 | 25  | S15 and @rlad < "20030124"  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/27<br>13:55 |

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| S17 | 435 | (abnorm\$4 or alarm or trap or error) near3 (report\$3 or alert \$3 or warn\$3 or notification or notified or notify\$3 or transmit \$4 or send\$3) and (power near3 (cycl\$3 or activat\$3 or reactivat \$3 or re-activat\$3 or shutdown) or reboot\$3 or restart\$3 or (switch\$3 near off)) same (predetermined or pre-determined or predefined or pre-defined or preset or fixed or default) near3 (time or duration or period or window) and (abnorm\$4 or alarm or trap or error) near3 (resolv\$3 or clear \$3 or remov\$3 or reset\$4)        | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB               | ADJ | ON | 2008/05/27<br>14:10 |
| S18 | 152 | S17 and @rlad < "20030124"  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB               | ADJ | ON | 2008/05/27<br>14:11 |
| S19 | 12  | ((714/100,1,47-57).ccls. or 709/223-224.ccls.) and S18  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/27<br>14:24 |
| S20 | 580 | (abnorm\$6 or alarm or trap or error) near3 (report\$3 or alert \$3 or warn\$3 or notification or notified or notify\$3 or transmit \$4 or send\$3) and (power near3 (cycl\$3 or activat\$3 or reactivat \$3 or re-activat\$3 or shutdown or off) or reboot\$3 or restart\$3 or (switch\$3 near off)) same (predetermined or pre-determined or predefined or pre-defined or preset or fixed or default) near3 (time or duration or period or window) and (abnorm\$6 or alarm or trap or error) near3 (resolv\$3 or clear \$3 or remov\$3 or reset\$4) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB               | ADJ | ON | 2008/05/27<br>16:08 |
| S21 | 544 | (abnorm\$6 or alarm or trap or error) near3 (report\$3 or alert \$3 or warn\$3 or notification or notified or notify\$3 or transmit \$4 or send\$3) and (power near3 (cycl\$3 or activat\$3 or reactivat \$3 or re-activat\$3 or shutdown or off) or reboot\$3 or restart\$3 or (switch\$3 near off)) and (abnorm\$6 or alarm or trap or error) near3 (resolv\$3 or clear \$3 or remov\$3 or reset\$4) and (predetermined or pre-   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB               | ADJ | ON | 2008/05/27<br>16:19 |

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|     |     | determined or predefined or pre-defined or preset or fixed or default) near3 (time or duration or period or window) and (remote or network) near manag\$5   |   |     |    |                     |
| S22 | 23  | S20 and (canon hewlett xerox hitachi nec).as.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB               | ADJ | ON | 2008/05/27<br>16:19 |
| S23 | 2   | "20020143917".did.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/27<br>16:36 |
| S24 | 12  | S21 and (canon hewlett xerox hitachi nec).as.   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB               | ADJ | ON | 2008/05/27<br>16:41 |
| S25 | 11  | ("6275855"   "6356282"   "6418469"   "5634008"   "6275855"   "6373383"   "6418469"   "5634008"   "6356282"   "6373383"   "6418469"   "6425006"   "5634008"   "6356282"   "6418469"   "4080589"   "5634008"   "6418469"   "4080589"   "5471399"   "5634008"   "6044401"   "6404743"   "6516348").PN. | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>IBM_TDB             | ADJ | ON | 2008/05/27<br>17:38 |
| S26 | 147 | print\$3 same (network or remote) near manag\$5 and (error or alarm or trap or abnormal\$4) same (clear\$ or resolv\$3 or remov\$3) same (report\$3 or notification or notified or notify\$3 or transmit\$4 or send\$3)   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB               | ADJ | ON | 2008/05/27<br>17:59 |
| S27 | 36  | S26 and (power near3 (cycl\$3 or activat\$3 or reactivat\$3 or re-activat\$3 or shutdown or off) or reboot\$3 or restart\$3 or (switch\$3 near off)) and (predetermined or pre-determined or predefined or pre-defined or preset or fixed or default) near3 (time or duration or period or window)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB               | ADJ | ON | 2008/05/27<br>18:01 |
| S28 | 25  | S27 and @rlad < "20030124"  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB               | ADJ | ON | 2008/05/27<br>18:03 |

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| S29 | 8   | canon.as. and (remote or network) manag\$5 and (error or trap or abnormal\$5 or alarm) near3 (remov\$3 or resolv\$3 or clear\$3)   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB               | ADJ | ON | 2008/05/27<br>18:15 |
| S30 | 6   | (6366741 7058705 7028081 6141507 6502132 644613420020010854 20020191215).pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>IBM_TDB             | ADJ | ON | 2008/05/27<br>18:54 |
| S34 | 2   | (7010588 7197561).pn.  | US-PGPUB;<br>USPAT; EPO;<br>IBM_TDB                           | ADJ | ON | 2008/05/28<br>17:17 |
| S35 | 113 | (abnormal\$5 or alarm or trap or error or fault) near3 (report\$3 or alert\$3 or warn\$3 or notification or notified or notify \$3 or transmit\$4 or send\$3) and (power near3 (cycl\$3 or activat \$3 or reactivat\$3 or re-activat\$3 or shutdown or off) or reboot\$3 or restart\$3 or (switch\$3 near off) or (cold or warm) start) and (abnormal\$5 or alarm or trap or error or fault) near3 (resolv\$3 or clear\$3 or remov\$3 or reset \$4) same (predetermined or pre-determined or predefined or pre-defined or preset or fixed or default) near3 (time or duration or period or timer) and (notification or notified or notify \$3) near3 (user or operator or administrator or (center or central) near2 unit) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB               | ADJ | ON | 2008/05/28<br>17:37 |
| S36 | 51  | S35 and @rlad < "20030124"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/28<br>17:45 |
| S37 | 2   | (6775488 20020091971).pn.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>IBM_TDB             | ADJ | ON | 2008/05/28<br>17:48 |

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| S38 | 168 | (abnormal\$5 or alarm or trap or error or fault) near3 (report\$3 or alert\$3 or warn\$3 or notification or notified or notify \$3 or transmit\$4 or send\$3) and (abnormal\$5 or alarm or trap or error or fault) near3 (resolve\$3 or clear\$3 or remov\$3 or reset \$4) same (predetermined or pre-determined or predefined or pre-defined or preset or fixed or default) near3 (time or duration or period or timer) and (notification or notified or notify \$3) near3 (user or operator or administrator or (center or central) near2 unit) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/28<br>18:22 |
| S39 | 65  | S38 and @rlad < "20030124"  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/28<br>18:23 |
| S40 | 55  | S39 and (imag\$3 or print\$3 or cop\$3)   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/28<br>18:24 |
| S41 | 3   | S40 and (snmp or http or html or xml or soap or asn)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/28<br>18:24 |
| S42 | 950 | (abnormal\$5 or alarm or trap or error or fault) near3 (report\$3 or alert\$3 or warn\$3 or notification or notified or notify \$3 or transmit\$4 or send\$3) and (abnormal\$5 or alarm or trap or error or fault) near3 (resolve\$3 or clear\$3 or remov\$3 or reset \$4) same (predetermined or pre-determined or predefined or pre-defined or preset or fixed or default) near3 (time or duration or period or timer)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/28<br>19:05 |
| S43 | 163 | (S42 not S38) and @rlad < "20030124"  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/28<br>19:06 |
| S44 | 14  | S43 and management and managed  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/28<br>19:06 |
| S45 | 1   | 09/622372.app.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/28<br>19:09 |

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| S46 | 8   | S43 and (709/223-224 714/100,47-48).cls.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB               | ADJ | ON | 2008/05/28<br>19:12 |
| S47 | 224 | (abnormal\$5 or alarm or trap or error or fault) near3 (resolv\$3 or clear\$3 or remov\$3 or reset\$4) same (predetermined or pre-determined or predefined or pre-defined or preset or fixed or default) near3 (time or duration or period or timer) and (notification or notified or notify\$3 or alert\$3) near3 (user or operator or administrator or (center or central) near2 unit) and (power near3 (cycl\$3 or activat\$3 or reactivat\$3 or re-activat\$3 or shutdown or down or up or off) or reboot\$3 or restart\$3 or (switch\$3 near off)) | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB               | ADJ | ON | 2008/05/29<br>10:13 |
| S49 | 5   | S47 and (709 714).clas. and @rlad < "20030124"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/29<br>10:14 |
| S50 | 1   | "6694364".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>IBM_TDB             | ADJ | ON | 2008/05/29<br>11:18 |
| S57 | 89  | network manag\$5 same printer same (error or alarm or critical or abnormal\$5)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/29<br>16:05 |
| S58 | 23  | S57 and @rlad < "20030124"  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT;<br>IBM_TDB               | ADJ | ON | 2008/05/29<br>16:05 |
| S59 | 264 | network manag\$5 same (print\$3 or imag\$3 or image form\$3) same (error or alarm or critical or abnormal\$5)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/29<br>16:09 |
| S60 | 175 | S59 not S57   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/29<br>16:11 |
| S61 | 51  | S60 and @rlad < "20030124"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/29<br>16:11 |

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| S62 | 1   | 09/681208.app.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/29<br>16:16 |
| S66 | 210 | (network or remote\$2) with<br>manag\$5 with (print\$3 or imag<br>\$3 or image form\$3) same<br>(error or alarm or critical or<br>abnormal\$5) and (time or<br>duration or period) and (power<br>(on or off or up or down) or<br>reboot\$3 or restart\$3) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/29<br>16:19 |
| S67 | 30  | S66 and @rlad < "20030124"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/05/29<br>16:20 |

5/30/2008 10:47:48 AM

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